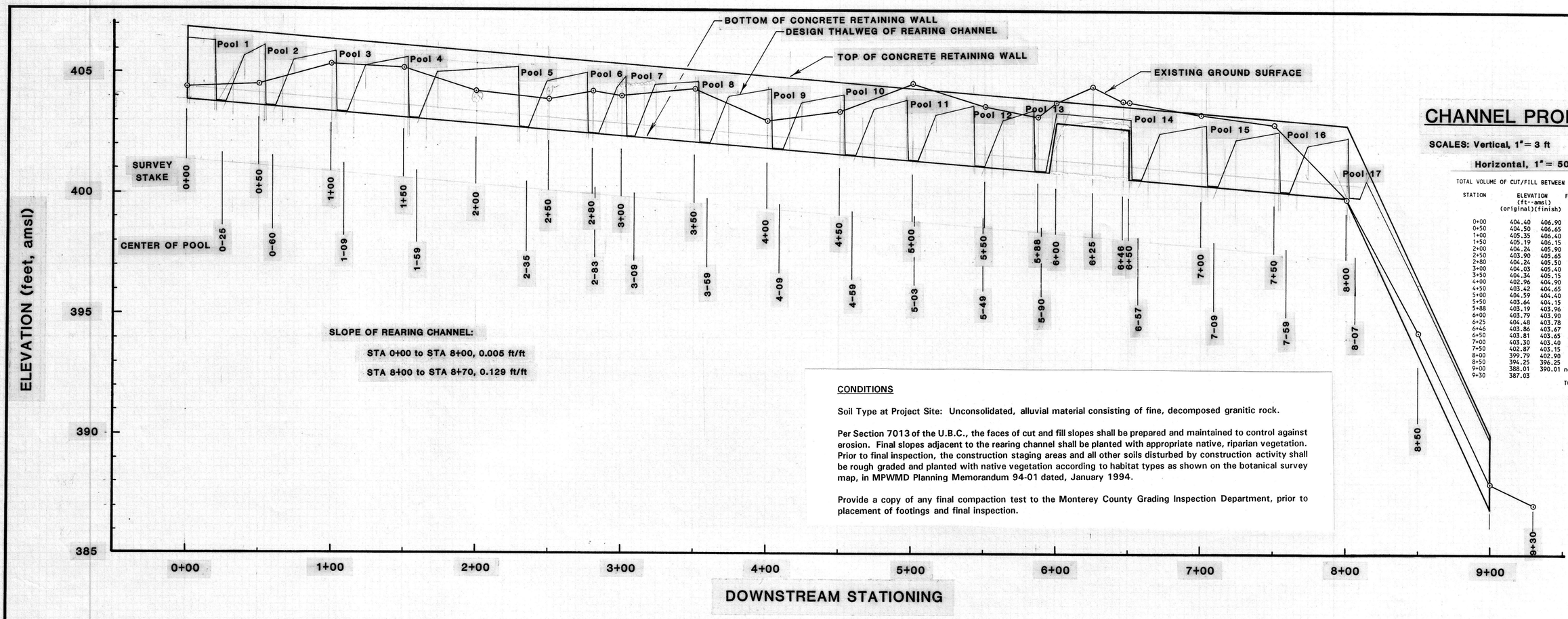


CHANNEL PROFILE

SCALES: Vertical, 1"= 3 ft

Horizontal, 1"= 50 ft

TOTAL VOLUME OF CUT/FILL BETWEEN STATIONS

STATION	ELEVATION (ft--amsl) (original)	(finish)	FILL/CUT (ft) +/-	VOLUME +/(-) (cuft)	(cuyds)
0+00	404.40	406.90	2.50	1,873	69
0+50	404.50	406.65	2.15	453	17
1+00	405.35	406.40	1.05	(659)	-17
1+50	405.19	406.15	0.96	(28)	-1
2+00	404.24	405.90	1.66	644	24
2+50	403.90	405.65	1.75	128	5
2+80	404.24	405.50	1.26	48	2
3+00	404.03	405.40	1.37	(346)	-13
3+50	404.34	405.15	0.81	74	3
4+00	402.96	404.90	1.94	426	16
4+50	403.42	404.65	1.23	(985)	-36
5+00	404.59	404.40	-0.19	(1,251)	-46
5+50	403.64	404.15	0.51	(712)	-26
5+88	403.19	403.96	0.77	(200)	-7
6+00	403.79	403.90	0.11	(851)	-32
6+25	404.48	403.78	-0.71	(525)	-19
6+46	403.86	403.67	-0.19	(91)	-3
6+50	403.81	403.65	-0.16	(1,331)	-49
7+00	403.30	403.40	0.10	(1,233)	-46
7+50	402.87	403.15	0.28	625	23
8+00	399.79	402.90	3.11	2,526	94
8+50	394.25	396.25	2.00	1,229	46
9+00	388.01	390.01	no excavation below elev. 392		
9+30	387.03				
			TOTAL	13	0

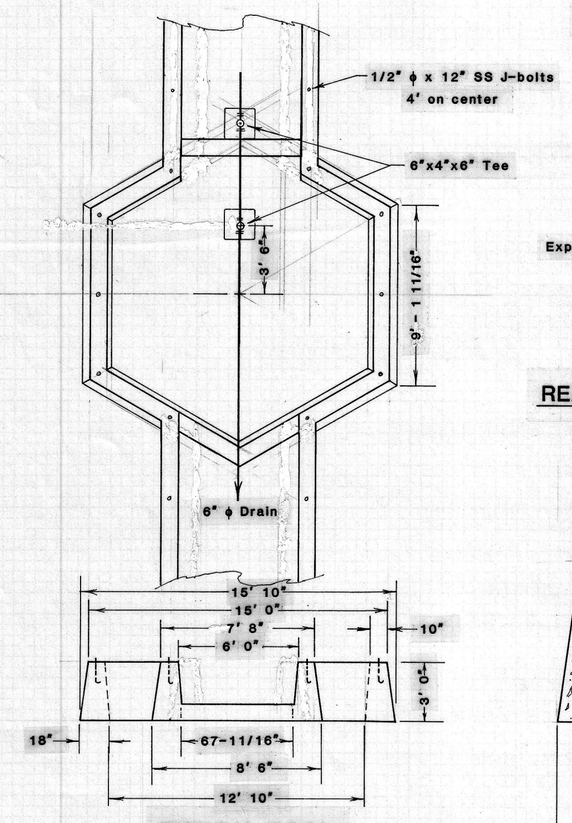
CONDITIONS

Soil Type at Project Site: Unconsolidated, alluvial material consisting of fine, decomposed granitic rock.

Per Section 7013 of the U.B.C., the faces of cut and fill slopes shall be prepared and maintained to control against erosion. Final slopes adjacent to the rearing channel shall be planted with appropriate native, riparian vegetation. Prior to final inspection, the construction staging areas and all other soils disturbed by construction activity shall be rough graded and planted with native vegetation according to habitat types as shown on the botanical survey map, in MPWMD Planning Memorandum 94-01 dated, January 1994.

Provide a copy of any final compaction test to the Monterey County Grading Inspection Department, prior to placement of footings and final inspection.

CONSTRUCTION DETAILS

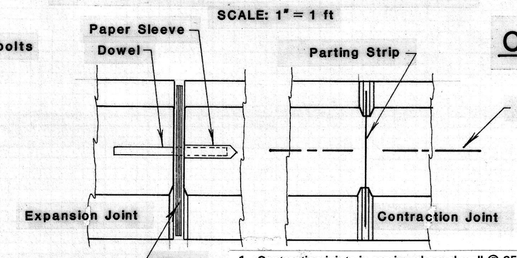


TYPICAL POOL

SCALE: 3/16"= 1 ft

CONCRETE CONTROL JOINTS

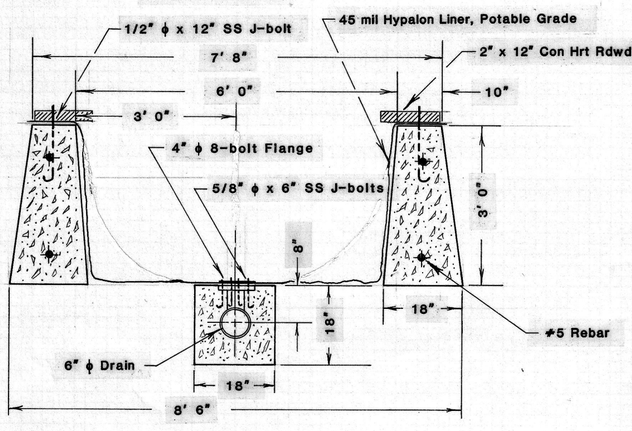
SCALE: 1"= 1 ft



1. Contraction joints in rearing channel wall @ 25 foot intervals.
2. Expansion joints in rearing channel every fourth contraction joint.
3. Dowels: 1" x 2 ft plain bars @ 9" O.C., three per expansion joint.
4. Filler: Premolded joint filler.
5. Parting strip: 16 ga. galvanized sheet metal, coated to prevent bond.

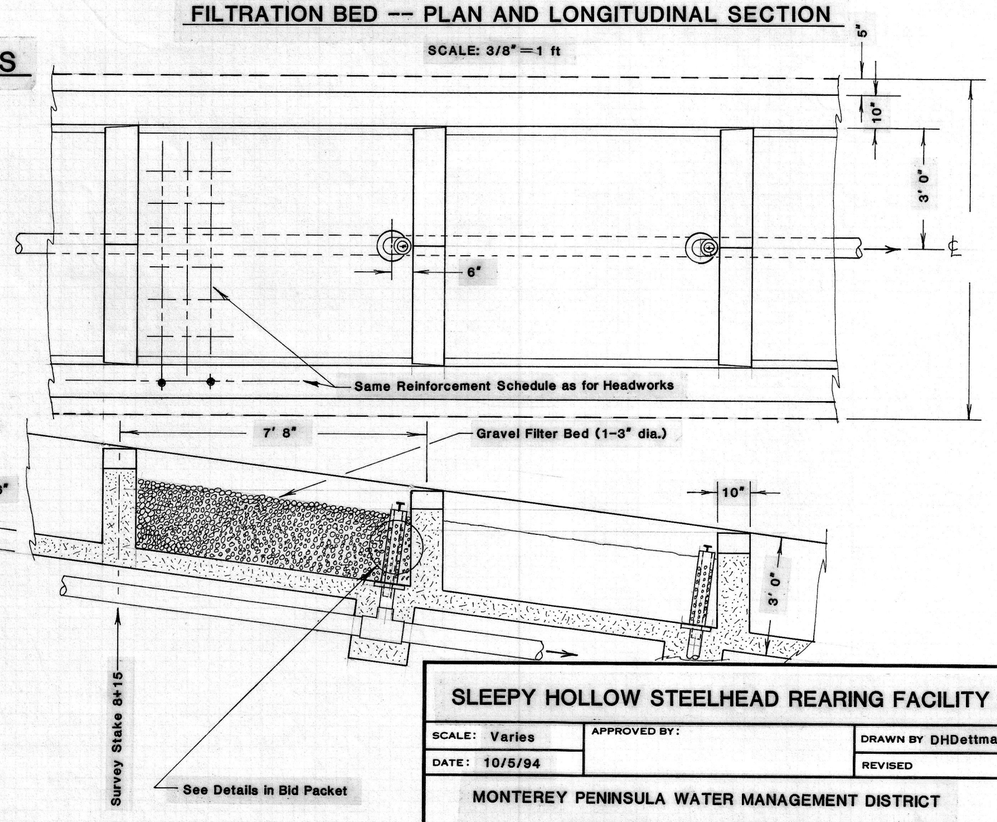
REARING CHANNEL -- TYPICAL X-SECTION

SCALE: 1/2"= 1 ft



FILTRATION BED -- PLAN AND LONGITUDINAL SECTION

SCALE: 3/8"=1 ft



SLEEPY HOLLOW STEELHEAD REARING FACILITY		
SCALE: Varies	APPROVED BY:	DRAWN BY DHDettman
DATE: 10/5/94		REVISED
MONTEREY PENINSULA WATER MANAGEMENT DISTRICT		
REARING CHANNEL -- PROFILE & DETAILS		DRAWING NUMBER 13

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